

REMARKSAmendment

In the descriptive part of the specification, the status of a reference has been updated.

Disclosure Under 37 CFR § 1.56

In fulfilling the duty of candor and good faith, the following documents are hereby disclosed to the Patent Office in accordance with 37 CFR § 1.56. It is not admitted that the information in the listed documents is material to patentability as defined in 37 CFR § 1.56(b). The Examiner is requested to consider the documents in the examination of this application.

Accompanying this statement is a Form PTO-1449 in duplicate on which the documents are listed (unless otherwise indicated). The Examiner is requested to return an initialed and signed copy of the form once the documents have been considered.

The following documents were cited by the European Patent Office in the International Search Report for International Application No. PCT/US2004/038348, which is a counterpart for this application. Four documents were cited in category "X", each as a "document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone". The remaining documents were cited in category "A" as documents "defining the general state of the art which is not considered to be of particular relevance". A copy of the Search Report is attached.

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>	<u>Category</u>
4,680,430 A	07/14/1987	Yoshikawa et al.	178	19	X
4,687,885 A	08/18/1987	Talmage, Jr., et al.	178	18	X
5,250,388 A	10/05/1993	Schoch, Jr., et al.	430	269	X
5,892,244 A	04/06/1999	Tanaka et al.	257	40	X

OTHER DOCUMENTS

<u>Details of Document</u>	<u>Category</u>
Richard Friend et al., "Polymer Diodes", <u>Physics World</u> , Bristol, Great Britain, vol. 12, no. 6, June 1999, pages 35-40.	A

The following documents are referred to in the specification.

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>
5,892,244*	04/06/1999	Tanaka et al.	257	40
6,204,515	03/20/2001	Bernius et al.	257	40

*Cited in International Search Report

OTHER DOCUMENTS

<u>Details of Document</u>
L.S. Roman et al., <u>Appl. Phys. Lett.</u> , vol. 75, 1999, pages 3557-3559.
G. Greczynski et al., <u>Thin Solid Films</u> , vol. 354, 1999, pages 129-135.
L.S. Roman et al., <u>Synth. Metals</u> , vol. 125, 2002, pages 419-422.

The following documents have been cited during the prosecution of U.S. Application No. 10/720,438, which is referred to in the specification and is related to the present application.

U.S. PATENT DOCUMENTS

<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>	<u>Subclass</u>
2001/043291 A1	11/22/2001	Kono et al.	349	12
5,438,168*	08/01/1995	Wolfe et al.	178	18.05
5,841,617*	11/24/1998	Watkins Jr. et al.	361	106
5,986,581*	11/16/1999	Magdaleno II et al.	340	953
6,133,616*	10/17/2000	Sobhani et al.	257	470
6,579,612*	06/17/2003	Lille	428	332
6,596,569 B1	07/22/2003	Bao et al.	438	151

* Previously cited in the Information Disclosure Statement for this application mailed November 24, 2003. Therefore, these documents are not listed on the attached Form PTO-1449.

FOREIGN PATENT DOCUMENTS

<u>Document number</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>Sub-class</u>	<u>Translation enclosed (?)</u>
0 097 368 A	01/04/1984	Europe	G06K	11/06	-

OTHER DOCUMENTS

<u>Details of Document</u>
Richard Friend et al., "Polymer Diodes", <u>Physics World</u> , Bristol, Great Britain, vol. 12, no. 6, June 1999, pages 35-40. (This document is referred to above.)
Patent Abstracts of Japan, vol. 008, no. 190 (E-263), 31 August 1984 & Japanese Publication No. JP 59-078584 A (Toshiba KK), 7 May 1984 (abstract only)
International Search Report for International Application No. PCT/US2004/038349, dated July 21, 2005.

Copies of Documents

In accordance with the Notice dated July 11, 2003, waiving the requirement under 37 CFR § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each cited U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003, no copies of the documents that fit into those categories are being submitted. Copies of the remaining documents (i.e. foreign publications and other documents) are enclosed.

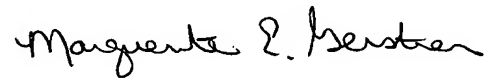
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Applicants believe that because this Disclosure Statement is being submitted before the mailing of a first action on the merits, no fee is due. If this is incorrect, please charge any necessary fee to Deposit Account No. 18-0560.

Conclusion

It is believed that this application is now in condition for allowance and such action at an early date is earnestly requested. If, however, there are any outstanding issues which can be usefully discussed by telephone, the Examiner is asked to call the undersigned.

Respectfully submitted,

A handwritten signature in cursive script, reading "Marguerite E. Gerstner".

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